

SN: 10/689,924
Docket No. S- 99,917
In Response to Office Action dated January 13, 2006

5

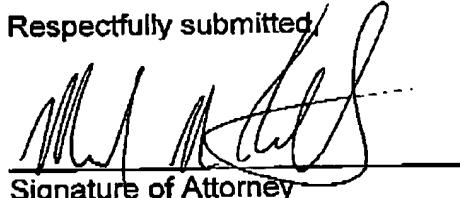
REMARKS

The Examiner has rejected Claims 1 and 3 under 35 U.S.C. 103(a) as being obvious by Yagi et al. (Map-Based Navigation for a Mobile Robot with Omnidirectional Image Sensor COPIS, 1995) in view of Wilson et al. (Decoding Population Codes, 2000). Examiner has indicated that Claims 2 and 4 would be considered allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant appreciates Examiners indication of allowable subject matter, and, thus, Claims 1 and 3 have been amended to include the limitations of Claims 2 and 4, respectively.

Therefore, the Examiner is requested to allow now amended Claims 1and 3, and to pass this case to issue.

Applicant's attorney would be pleased to further discuss this matter by telephone with the Examiner if the Examiner concludes such a discussion would assist in moving this case to issue. No new matter has been added as a result of this response.

Respectfully submitted,



Signature of Attorney

Date: February 7, 2006

Reg. No. 48,300
Phone (505) 665-5187

Mark N. Fitzgerald
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87544